INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) \cdot IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, PAJ

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 2003/014293 A1 (SHETTY RAVINDRA K ET AL) 16 January 2003 (2003-01-16) Abstract, figures 1-4,6 page 1, lefthand column, paragraph 3-4 page 3, lefthand column, paragraph 31 - righthand column, paragraph 35		
(EP 0 400 789 A (HEWLETT PACKARD CO) 5 December 1990 (1990-12-05) abstract page 3, line 48 - page 6, line 2 page 11, line 25 - page 16, line 33 figure 1	1-21	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
13 May 2004	25/05/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Daman, M

INTERNATIONAL SEARCH REPORT

In tional Application No
PCT/EP 03/10814

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X	US 5 444 632 A (KILGORE MICHAEL A ET AL) 22 August 1995 (1995-08-22) Abstract, figures 4-7 column 2, line 65 - column 3, line 27 claims 1-9	1-21					
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